Amendments to the Claims

Please amend Claims 1-4, 10-12, 14-23 and 26-27. The Claim Listing below will replace all prior versions of the claims in the application:

Claim Listing

- 1. (Currently amended) [[A]] An optical polarizer film comprising a substrate having a subwavelength moth-eye structure including peaks and valleys, and an intermittent light-transmissive blocking surface covering at least some of the valleys a portion of the substrate and providing polarization.
- 2. (Currently amended) The <u>optical</u> polarizer <u>film</u> of Claim 1, <u>wherein</u> further comprising a conductive coating disposed on the intermittent <u>surface is a light-transmissive</u> blocking surface <u>in covering</u> at least some of the valleys.
- 3. (Currently amended) The <u>optical</u> polarizer <u>film</u> of Claim 2, further comprising a substantially transparent coating disposed on the polarizer <u>film</u>.
- 4. (Currently amended) The <u>optical</u> polarizer <u>film</u> of <u>Claim 2</u> <u>Claim 1</u>, wherein the <u>light-inhibiting</u> <u>intermittent light-transmissive blocking</u> surface has a thickness of about 500 angstroms.
- 5. (Withdrawn) A method for forming a polarizer, comprising:
 - a) providing a moth-eye structure including peaks and valleys; and
 - b) forming a light-transmissive inhibiting surface on at least some of the valleys.
- 6. (Withdrawn) The method of Claim 5, further comprising forming a conductive coating on the light-transmissive inhibiting surface.
- 7. (Withdrawn) The method of Claim 6, further comprising forming a substantially transparent coating on the polarizer.
- 8. (Withdrawn) The method of Claim 5, wherein the polarizer is formed by first forming the light-transmissive inhibiting surface over substantially all of the peaks and the valleys and forming a conductive coating on the inhibiting surface, the method further including

- removing the light-transmissive inhibiting surface and conductive coating adjacent the peaks.
- 9. (Withdrawn) A polarizer comprising at least one subwavelength optical microstructure including an undulating surface that includes an intermittent light-transmissive blocking surface in at least some low areas of the microstructure.
- 10. (Currently amended) The <u>optical</u> polarizer <u>film</u> of <u>Claim 3 Claim 9</u>, further comprising a conductive coating disposed on at <u>least part of</u> the intermittent light-transmissive blocking surface <u>in at least some</u> of the valleys.
- 11. (Currently amended) The optical polarizer film of Claim 1, wherein the A polarizer comprising a subwavelength moth-eye structure including peaks and valleys and an intermittent surface is a light-transmissive blocking surface covering at least some of the peaks.
- 12. (Currently amended) The <u>optical</u> polarizer <u>film</u> of Claim 11, further comprising a substantially transparent coating <u>disposed</u> provided on the <u>polarizer film</u> moth-eye structure and the light-transmissive surface.
- 13. (Withdrawn) A polarizer comprising at least one subwavelength optical microstructure including an undulating surface that includes an intermittent light-transmissive blocking surface in at least some raised areas of the microstructure.
- 14. (Currently amended) The optical polarizer film of Claim 1, wherein the A polarizer comprising a subwavelength moth-eye structure including peaks and valleys and an intermittent surface is a conductive light-blocking material disposed in at least some of the valleys.
- 15. (Currently amended) The <u>optical</u> polarizer <u>film</u> of Claim 14, wherein the conductive <u>light-blocking</u> material includes a plurality of conductive particles.
- 16. (Currently amended) The <u>optical</u> polarizer <u>film</u> of Claim 15, further comprising a substantially transparent coating <u>disposed</u> provided on the polarizer <u>film</u>.

- 17. (Currently amended) The <u>optical</u> polarizer <u>film</u> of Claim 15, wherein the <u>plurality of</u> <u>conductive</u> particles include nanoparticles.
- 18. (Currently amended) The <u>optical</u> polarizer <u>film</u> of Claim 15, wherein the <u>conductive</u> particles are about 0.2 <u>micrometer</u> micrometers or smaller in size.
- 19. (Currently amended) The <u>optical</u> polarizer <u>film</u> of Claim 15, wherein the <u>plurality of</u> <u>conductive</u> particles include silver, aluminum, titanium dioxide, or a combination thereof.
- 20. (Currently amended) The <u>optical</u> polarizer <u>film</u> of Claim 15, wherein a magnetic device is used to position the <u>conductive</u> particles in at least some of the valleys.
- 21. (Currently amended) The <u>optical</u> polarizer <u>film</u> of Claim 14, wherein the conductive <u>light-blocking</u> material includes conductive filler.
- 22. (Currently amended) The <u>optical</u> polarizer <u>film</u> of Claim 14, wherein the conductive <u>light-blocking</u> material includes a plurality of conductive fibers.
- 23. (Currently amended) The <u>optical</u> polarizer <u>film</u> of Claim 14, further comprising a substantially transparent coating <u>disposed</u> on the polarizer <u>film</u>.
- 24. (Withdrawn) A polarizer comprising at least one subwavelength optical microstructure including an undulating surface that includes an intermittent conductive light-blocking material disposed in at least some low areas of the microstructure.
- 25. (Withdrawn) A method for forming a polarizer, comprising:
 - a) providing a moth-eye structure including peaks and valleys; and
 - b) forming a conductive material in at least some of the valleys.
- 26. (Currently amended) The optical polarizer film of Claim 1, whereing the A polarizer comprising a subwavelength moth eye structure including peaks and valleys and an intermittent surface is an opaque light-blocking filler disposed in at least some of the valleys.

27. (Currently amended) The <u>optical</u> polarizer <u>film</u> of Claim 26, further comprising a substantially transparent coating disposed on the polarizer <u>film</u>.

28.-31. Cancelled.

- 32. (Withdrawn) A method for forming a polarizer, comprising:
 - a) providing a resin on a mold that forms a moth-eye structure having peaks and valleys;
 - b) providing a plurality of particles in the resin; and
 - c) curing the resin to form the moth-eye structure, the particles being disposed within at least some of the peaks of the moth-eye structure.
- 33. (Withdrawn) The method of Claim 32, further comprising providing a substantially transparent coating on the polarizer.